Applicant(s): David A. Colucci et al.

U.S.S.N.: 10/622,952

Listing of the Claims

1-16. (canceled)

17. (previously presented) A system for guiding a user through performance of a procedure corresponding to an uninterruptible power supply associated with the system, the system comprising:

at least one programmed processor embedded within or connected to the uninterruptible power supply;

at least one sensor embedded within or connected to the uninterruptible power supply providing information regarding the status of the uninterruptible power supply, the programmed processor and the sensor being operatively coupled such that the programmed processor receives at least a portion of status information from the sensor;

the programmed processor being configured to retrieve at least one stored procedure corresponding to the uninterruptible power supply including a plurality of steps to be performed by a user; and

a display operatively coupled to the uninterruptible power supply for displaying the plurality of steps in order;

the programmed processor being further configured to determine whether a currently displayed step has been properly performed based upon at least one of: (i) the information received from the sensor and (ii) one or more inputs entered by a user into the programmed processor, to determine whether a recovery from an error caused by a step which is not properly performed is possible, and, if recovery is possible, to provide one or more correctional steps, at least one of which is different from the displayed step, to correct the error by displaying the correctional steps to the user on the display.

18. (previously presented) A method of guiding a user through performance of a procedure corresponding to an uninterruptible power supply, the method comprising:

selecting a procedure from a list of one or more procedures corresponding to an uninterruptible power supply;

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performing a step of the procedure;

determining whether the step of the procedure has been properly performed;

determining whether a recovery step is available in the event the step of the procedure is not properly performed;

if a recovery step is available, displaying one or more correctional steps of the recovery step, at least one of which is different from the step of the procedure, to correct an error caused by a step of the procedure which is not properly performed;

performing one or more correctional steps of the recovery step to correct an error caused by the step of the procedure which is not properly performed; and

displaying a next step of the procedure upon determining that the prior step has been properly performed.

- 19. (previously presented) The method of claim 18, wherein the determining whether the step of the procedure has been properly performed is determined by obtaining information of the status of the uninterruptible power supply from at least one sensor embedded within or connected to the uninterruptible power supply.
- 20. (previously presented) The method of claim 18, further comprising the step of terminating the procedure upon determining that a recovery step is not available.
- 21. (previously presented) The method of claim 18, further comprising displaying a listing of all steps in the procedure.